

presumably will re-adapt to its restored condition. It is anticipated that the current management should, on balance, be beneficial to the ants, or, at least, not deleterious.

ACKNOWLEDGEMENTS

The authors are grateful to Maurice Pankhurst, National Trust, for supervising the original survey; Henry Arnold of the Biological Records Centre, CEH Monks Wood, for permission to reproduce the distribution map (Fig. 1); Stephen Hewitt, Tullie House Museum, Carlisle, for producing Fig. 2 using DMAP; Brian Gomm for preparing Fig. 3; English Nature Cumbria Team for SSSI and SAC information; Cedric Collingwood for advice and information, and David Thomason for assistance with the 2003 survey.

REFERENCES

- Edwards, R. & Telfer, M., eds. 2002. *Provisional Atlas of the aculeate Hymenoptera of Britain and Ireland Part 4. Bees, Wasps and Ants* Recording Society. Huntingdon: Biological Records Centre.
- Hughes, I.G. 1975. Changing altitude and habitat preferences of two species of wood ant (*Formica rufa* and *Formica lugubris*) in North Wales and Salop. *Transactions of the Royal Entomological Society of London* **127**: 227–239.
- Robinson, N.A. 2001. Changes in the status of the red wood ant *Formica rufa* L. (Hymenoptera: Formicidae) in north west England during the 20th century. *British Journal of Entomology and Natural History* **14**: 29–38.
- Satchell, J.E. & Collingwood, C.A. 1955. The Wood Ants of the English Lake District. *North West Naturalist*: 23–29.
- Sudd, J.H., Douglas, J.M., Gaynard, T., Murray, D.M. & Stockdale, J.M. 1977. The distribution of wood-ants *Formica lugubris* Zetterstedt in a northern English forest. *Ecological Entomology* **2**: 301–313.
- Woodgate, J.N. 2001. Northern Hairy Wood Ant *Formica lugubris* Survey—Ashness Woods, Borrowdale, Cumbria, Summer 2001. National Trust Report, unpublished.
- Zahradnik, J. 1991. *A Field Guide to Bees and Wasps*. Silverdale Books.

SHORT COMMUNICATION

***Sphegina sibirica* Stackelberg (Diptera: Syrphidae) in West Sussex.**—During 2002 I was surveying a small deciduous woodland block just south of Fernhurst (Newlands Copse) at SU876295 for the Cowdray Estate. On the 25 May I collected a number of individuals of *Sphegina* species from *Torilis* sp. (Hedge Parsley) growing in dappled shade at the eastern edge of the wood and one from the interface between the deciduous woodland and a block of mature *Picea abies* (Norway Spruce) on the western boundary. Seven of these proved to be *Sphegina clunipes* (Fallén), and one was a female *Sphegina sibirica*. The possible association with *Picea* has been reported at other locations where this species has been found (Ball & Morris 2000, *Provisional Atlas of British Hoverflies (Diptera, Syrphidae)*, BRC). This is the first record for this species from south-eastern England (A. Stubbs, pers. comm.). It was added to the British list by Alan Stubbs in 1994 from a Scottish specimen found in 1992 and has since been found in a number of locations in Scotland and on the Welsh borders. — MIKE EDWARDS, Lea-side Carron Lane, Midhurst, West Sussex, GU29 9LB